

10/23/2006 17:38 FAX 1 858 678 5099

FISH AND RICHARDSON

RECEIVED
CENTRAL FAX CENTER

001/021

OCT 23 2006

Attorney's Docket No.: 10559-909001
Client's Ref. No.: P18016

OFFICIAL COMMUNICATION FACSIMILE:

OFFICIAL FAX NO: (571) 273-8300

Number of pages including this page 21

Applicant : Gary Allen
Serial No.: 10/701,292
Filed : November 3, 2003
Title : INTERFERENCE PATTERNING
Art Unit: 2883
Examiner: Mary A. El Shammaa

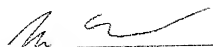
MAIL STOP PETITIONS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

A PETITION TO WITHDRAW ABANDONMENT dated October 23, 2006
is attached.

Respectfully submitted,

Date: October 23, 2006


Scott C. Harris
Reg. No. 32,030
Attorney for Intel Corporation

Fish & Richardson P.C.
PTO Customer No. 20985
12390 El Camino Real
San Diego, California 92130
Telephone: (858) 678-5070
Facsimile: (858) 678-5099

10676320.doc

BY
JOHN F. CONROY
REG. NO. 45,485

NOTE: This facsimile is intended for the addressee only and may contain privileged or confidential information. If you have received this facsimile in error, please immediately call us collect at (858) 678-5070 to arrange for its return. Thank you.

OCT 23 2006

Attorney's Docket No.: 10559-909001 / P18016

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Gary Allen Art Unit: 2883
Serial No.: 10/701,292 Examiner: Mary A. El Shammaa
Filed : November 3, 2003
Title : INTERFERENCE PATTERNING

MAIL STOP PETITIONS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

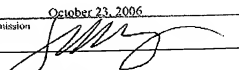
PETITION TO WITHDRAW ABANDONMENT

Under 37 CFR §§1.8(b) and 1.181, applicant hereby petitions to withdraw the Notice of Abandonment mailed September 25, 2006 (copy enclosed). The application was allegedly abandoned for failure to pay the issue fee and publication fee within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85).

As discussed in the Petition to Reset Response Period filed July 24, 2006 the Notice of Allowance was not received by the Applicant until July 17, 2006, after the June 26, 2006 deadline for payment of the issue fee set forth therein. It is

CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by facsimile in the Patent and Trademark Office on the date indicated below.

October 23, 2006
Date of Transmission
Signature 
Jennifer H. Favre
Typed or Printed Name of Person Signing Certificate

Applicant : Gary Allen
Serial No. : 10/701,292
Filed : November 3, 2003
Page : 2 of 3

Attorney's Docket No.: 10559-909001 / P18016

manifestly improper to require payment of an issue fee prior to Applicant's notification of allowance.

The undersigned, applicant's attorney of record, first became aware of the alleged abandonment on September 29, 2006, upon receipt of the Notice of Abandonment and submits that this petition to withdraw the Notice is being promptly submitted as required by 37 CFR §1.8(b)(1).

In support of this petition to withdraw abandonment Applicant submits the following documents:

1. A copy of the Petition to Reset Response Period (37 CFR § 1.181) that was filed in the U.S. Patent Office on July 24, 2006 (8 pages);
2. A copy of the U.S. Patent Office stamped postcard showing the Petition was received on July 27, 2006 (1 page);
3. A copy the Response to Notice of Allowance that was filed in the U.S. Patent Office on September 12, 2006 (5 pages); and
4. A copy of the U.S. Patent Office Auto-Reply Facsimile Transmission dated September 12, 2006 (1 page).

Applicant respectfully requests a decision on the Petition filed July 24, 2006 and requests that the Notice of Abandonment be withdrawn.

Applicant : Gary Allen
Serial No. : 10/701,292
Filed : November 3, 2003
Page : 3 of 3

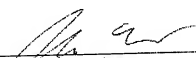
Attorney's Docket No.: 10559-909001 / P18016

Please apply any charges or credits to Deposit Account

No. 06-1050.

Respectfully submitted,

Date: October 23, 2006



Scott C. Harris
Reg. No. 32,030
Attorney for Intel Corporation

Fish & Richardson P.C.
PTO Customer No. 20985
12390 El Camino Real
San Diego, California 92130
Telephone: (858) 678-5070
Facsimile: (858) 678-5099

10676312.doc

BY
JOHN F. CONROY
REG. NO. 45,485

10/23/2006 17:39 FAX 1 858 678 5099

FISH AND RICHARDSON

005/021



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/701,292	11/01/2003	Gary Allen	10559-909001	5271
20983 7399 09/25/2006				
FISH & RICHARDSON, PC				
P.O. BOX 1022				
MINNEAPOLIS, MN 55440-1022				
EXAMINER				
EL SHAMMAA, MARY A				
ART UNIT PAPER NUMBER				
2883				

DATE MAILED: 09/25/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Notice of Abandonment

Application No.

10/701,292

Applicant(s)

Gary Allen

Examiner

EL SHAMMAA, MARY A

Art Unit

2883

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

This application is abandoned in view of:

1. ☐ Applicant's failure to timely file a proper reply to the Office letter mailed on _____.
 - (a) ☐ A reply was received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the period for reply (including a total extension of time of _____ month(s)) which expired on _____.
 - (b) ☐ A proposed reply was received on _____, but it does not constitute a proper reply under 37 CFR 1.113 (a) to the final rejection. (A proper reply under 37 CFR 1.113 to a final rejection consists only of: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114).
 - (c) ☐ A reply was received on _____, but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non-final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below).
 - (d) ☐ No reply has been received.
2. ☒ Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85).
 - (a) ☒ The issue fee and publication fee, if applicable, was received on 09/12/06 (with a Certificate of Mailing or Transmission dated 09/12/06), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85).
 - (b) ☐ The submitted fee of \$_____ is insufficient. A balance of \$_____ is due.
The issue fee required by 37 CFR 1.18 is \$_____. The publication fee, if required by 37 CFR 1.18(d), is \$_____.
 - (c) ☐ The issue fee and publication fee, if applicable, has not been received.
3. ☐ Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37).
 - (a) ☐ Proposed corrected drawings were received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the period for reply.
 - (b) ☐ No corrected drawings have been received.
4. ☐ The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.
5. ☐ The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.
6. ☐ The decision by the Board of Patent Appeals and Interference rendered on _____ and because the period for seeking court review of the decision has expired and there are no allowed claims.
7. ☐ The reason(s) below:

AG

Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.

Attorney's Docket No. 10559-909001 / P18016
Intel Corporation

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Gary Allen
Serial No. : 10/701,292
Filed : November 3, 2003
Title : INTERFERENCE PATTERNINGArt Unit : 2883
Examiner : Mary A. El Shammaa
Assignee : Intel Corporation

MAIL STOP PETITIONS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450RECEIVED
CENTRAL FAX CENTER

OCT 23 2006

PETITION TO RESET RESPONSE PERIOD (37 CFR § 1.181)

On July 17, 2006, Applicant's representative received a copy of the Notice of Allowance and Issue Fee Due (Form PTOL-85) enclosed herewith as Exhibit A. The date of receipt of Exhibit A by Applicant's representative is apparent from the vertical date stamp in the upper left hand corner of Exhibit A, which reads "Scanned 7/17/2006." Such scanning and date stamping is, in the ordinary course of business, performed on the day that mail is received at Fish & Richardson P.C.

Exhibit A was apparently first mailed on March 24, 2006, with a due date for payment of the issue fee of June 26, 2006. Exhibit A was also date stamped as having been received by the Office of Initial Patent Examination on April 3, 2006, i.e., more than ten days after the date of mailing. This is in accordance with information available at the USPTO Patent

CERTIFICATE OF MAILING BY FIRST CLASS MAIL
I hereby certify under 37 CFR 51.5(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit July 24, 2006

Signature

Carroll Aliman

Typed or Printed Name of Person Signing
Certificate

Applicant : Gary Allen
Serial No. : 10/701,292
Filed : November 3, 2003
Page : 2 of 2

Attorney's Docket No.: 10559-
909001 / P18016
Intel Corporation

Application Information Retrieval web site, a copy of which is submitted herewith as Exhibit B. No date of remailing of Exhibit A is set forth in either Exhibit A or Exhibit B.

Applicant hereby petitions to restart the previously set period for reply to Exhibit A to run from the July 17, 2006 date of receipt of Exhibit A at Fish & Richardson P.C. In accordance with the requirements set forth in M.P.E.P. § 710.06, this petition is filed within two weeks of Applicant's receipt of Exhibit A. The entirety of the period set for reply to Exhibit A has expired. Moreover, the above-noted vertical date stamp and statement regarding scanning and date stamping sets forth the date of receipt of Exhibit A at Fish & Richardson P.C.

No fee is believed to be due in connection with the filing of this petition. However, to the extent a fee is due including the issue fee if necessary, please apply any charges to Deposit Account No. 06-1050.

Respectfully submitted,

Date: July 24, 2006

Fish & Richardson P.C.
PTO Customer No. 20985
12390 El Camino Real
San Diego, California 92130
Telephone: (858) 678-5070
Facsimile: (858) 678-5099

Scott C. Harris
Reg. No. 32,030
Attorney for Intel Corporation

BY
JOHN F. CONROY
REG. NO. 45,485

10650224.doc



UNITED STATES PATENT AND TRADEMARK OFFICE

 UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

 FISH & RICHARDSON, PC
 P.O. BOX 1022
 MINNEAPOLIS, MN 55440-1022

 RECEIVED
 CENTRAL FAX CENTER

OCT 23 2006

EXAMINER	
EL SHAMMAA, MARY A	
ART UNIT	PAPER NUMBER
2883	

DATE MAILED: 03/24/2006

APPLICATION NO.	FILED DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/701,292	11/03/2003	Gary Allen	10559-009001	5271
TITLE OF INVENTION: INTERFERENCE PATTERNING				

APPL. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
fee/provisional	NO	\$1400	\$300	\$1700	06/26/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

Page 1 of 3

*TOL-85 (Rev. 01/06) Approved for use through 04/30/2007.

10/23/2006 11:41 FAX 1 858 678 5099

FISH AND RICHARDSON

RECEIVED
CENTRAL FAX CENTER

Complete and send this form, together with applicable fee(s), to: **Mail Stop ISSUE Fee**
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 or Fax (571)-273-2885

OCT 23 2006

INSTRUCTIONS: This form should be used for transmitting the **ISSUE FEE** and **PUBLICATION FEE** (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and publications of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address, and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Block 1 may change of address)

20951 2590 02/24/2006
FISH & RICHARDSON, PC
 P.O. BOX 1022
 MINNEAPOLIS, MN 55440-1022

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying paper. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmittal
 I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

(Director's name)
 (Signature)
 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/01,292	11/03/2003	Gary Allen	10559-909001	5271

TITLE OF INVENTION: INTERFERENCE PATTERNING

APPL. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	06/26/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
EL SHAMMAA, MARY A	2883	385-037000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.353).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47, Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.311. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☐ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☐ Issue Fee
☐ Publication Fee (No small entity discount permitted)
☐ Advance Order - # of Copies

4b. Payment of Fee(s):

- ☐ A check in the amount of the fee(s) is enclosed.
☐ Payment by credit card. Form PTO-2038 is attached.
☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(a)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature _____

Date _____

Typed or printed name _____

Registration No. _____

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the amount of time you require to complete this form and/or suggestions for filing the form, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/791,292	11/03/2003	Gary Allen	10350-909001	3271

20943 7590 03/24/2006
FISH & RICHARDSON, PC
P.O. BOX 1022
MINNEAPOLIS, MN 55440-1022

EXAMINER	
EL SHAMMAA, MARY A	
ART UNIT	PAPER NUMBER
2833	

DATE MAILED: 03/24/2006

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)
(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 177 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 177 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (<http://pair.uspto.gov>).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

United States Patent and Trademark Office


[Home](#) | [Site Index](#) | [Search](#) | [FAQ](#) | [Glossary](#) | [eBusiness](#) | [eBIR Alerts](#) | [News](#) | [Help](#)
[Portal Home](#) | [Patents](#) | [Trademarks](#) | [Other](#)

Patent eBusiness

- [Electronic filing](#)
- [Patent Application Information \(PAIR\)](#)
- [Patent Ownership](#)
- [Fees](#)
- [Supplemental Resources & Support](#)

Patent Information

- [Patent Guidance and General Info](#)
- [Codes, Rules & Manuals](#)
- [Employee & Office Directories](#)
- [Resources & Public Notices](#)

Patent Searches

- [Patent Official Gazette](#)
- [Search Patents & Applications](#)
- [Search Biological Sequences](#)
- [Codes, Products & Services](#)

Other

- [Copyrights](#)
- [Trademarks](#)
- [Policy & Law](#)
- [Reports](#)

Patent Application Information Retrieval

Select Search

Method:

Enter Number:

SUBMIT

SUBMIT

Order Certified Application As E-
Order Certified File Wrapper
View Order List

10/01/2002 INTERFERENCE PATTERNING

Application Date: 10/01/2002
Image File: 10/01/2002
History: 10/01/2002
Adjustments: 10/01/2002
Data: 10/01/2002
Document: 10/01/2002
Trademark: 10/01/2002
Address: 10/01/2002
Home/Agent: 10/01/2002

This application is officially maintained in electronic form. To View, Click the desired Document Description. To Print, Check the desired document(s) and click StartDownload.

Mail Room Date	Document Description	Page Count	Select All	Start Download
04-03-2006	Mail returned to USPTO as undelivered	9	<input type="checkbox"/>	<input type="checkbox"/>
03-24-2006	Notice of Allowance and Fees Due (PTOL-85)	3	<input type="checkbox"/>	<input type="checkbox"/>
03-24-2006	Notice of Allowance and Fees Due (PTOL-85)	3	<input type="checkbox"/>	<input type="checkbox"/>
03-24-2006	List of References cited by applicant and considered by examiner	1	<input type="checkbox"/>	<input type="checkbox"/>
03-24-2006	List of references cited by examiner	1	<input type="checkbox"/>	<input type="checkbox"/>
03-24-2006	Issue Information including classification, examiner, name, claim, renumbering, etc.	1	<input type="checkbox"/>	<input type="checkbox"/>
03-24-2006	Index of Claims	2	<input type="checkbox"/>	<input type="checkbox"/>


03-24-2006	Bibliographic Data Sheet	1	┐
03-24-2006	Search information including classification, databases and other search related notes	1	┐
03-17-2006	Examiner's search strategy and results	25	┐
02-13-2006	<u>Fee Worksheet (PTO-875)</u>	1	┐
02-13-2006	Amendment - After Non-Final Rejection	1	┐
02-13-2006	Claims	5	┐
02-13-2006	Applicant Arguments/Remarks Made in an Amendment	5	┐
12-15-2005	Non-Final Rejection	5	┐
12-15-2005	List of References cited by applicant, and considered by examiner	1	┐
12-15-2005	List of references cited by examiner	1	┐
12-15-2005	Search information including classification, databases and other search related notes	1	┐
12-15-2005	Index of Claims	1	┐
12-15-2005	Bibliographic Data Sheet	1	┐
12-09-2005	Examiner's search strategy and results	8	┐
10-24-2005	Response to Election / Restriction Filed	2	┐
10-03-2005	Requirement for Restriction/Election	4	┐
10-03-2005	Index of Claims	1	┐
08-02-2005	Information Disclosure Statement (IDS) Filed	3	┐
08-02-2005	Foreign Reference	1	┐

08-02-2005	NPL Documents	8	✓
08-01-2005	Response to Election / Restriction Filed	1	✓
06-30-2005	Requirement for Restriction/Election	4	✓
11-03-2003	Transmittal letter	2	✓
11-03-2003	Authorization for Extension of Time all replies	2	✓
11-03-2003	Specification	19	✓
11-03-2003	Claims	8	✓
11-03-2003	Abstract	1	✓
11-03-2003	Drawings	10	✓
11-03-2003	Oath or Declaration filed	2	✓
11-03-2003	Fee Worksheet (PTO-875)	1	✓
11-03-2003	Fee Worksheet (PTO-875)	1	✓

If you need help:

- Call the Patent Electronic Business Center at (866) 217-9197 (toll free) or e-mail EBC@USPTO.gov for questions about Patent Application Information Retrieval (PAIR).
- Send general questions about USPTO programs to the [USPTO.Contact.Center \(USCC\)](mailto:USPTO.Contact.Center@USPTO.gov).
- If you experience technical difficulties or problems with this application, please report them via e-mail [Business.Support](mailto:Business.Support@USPTO.gov) or call 1 800-786-9199.

[Home](#) | [Site Index](#) | [Search](#) | [eBusiness](#) | [Help](#) | [Privacy Policy](#)

Attorney's Order No. 10559-909031		Express Mail Label No. Mailing Date July 24, 2005	For PTO Use Only Do Not Mark in This Area 
Application No. 10701,292	Filing Date November 3, 2003	Attorney/Secretary Init. SCH/JFC/da	
Title of the Invention INTERFERENCE PATTERNING			
Applicant Gary Allen Firm Reference No. P18016			
Remarks -Petition To Reset Response Period (2 pages) w/ Exhibit A (3 pages) and Exhibit B (3 pages)			

Attorney's Docket No.: 10559-909001
Client's Ref. No.: P18016

OFFICIAL COMMUNICATION FACSIMILE:

RECEIVED
CENTRAL FAX CENTER

OFFICIAL FAX NO: (571) 273-8300

OCT 23 2006

Number of pages including this page 5

Applicant : Gary Allen
Serial No. : 10/701,292
Filed : November 3, 2003

Art Unit : 2883
Examiner : Mary A. El Shammaa
Assignee : Intel Corporation


Title : INTERFERENCE PATTERNING

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

A Response to Notice of Allowance (2 pages) and an Issue Fee Transmittal (1 page in duplicate) dated **September 12, 2006** is attached.

Respectfully submitted,

Date: September 12, 2006



Scott C. Harris
Reg. No. 32,030
Atty for the Intel Corporation

Fish & Richardson P.C.
12390 El Camino Real
San Diego, California 92130
Telephone: (858) 678-5070
Fax: (858) 678-5099

10664348.doc

NOTE: This facsimile is intended for the addressee only and may contain privileged or confidential information. If you have received this facsimile in error, please immediately call us collect at (858) 678-5070 to arrange for its return. Thank you.

Attorney's Docket No. 10559-909001 / P18016

RECEIVED
CENTRAL FAX CENTER

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

OCT 23 2006

Applicant : Gary Allen Art Unit : 2883
Serial No. : 10/701,292 Examiner : Mary A. El Shammaa
Filed : November 3, 2003 Assignee : Intel Corporation
Title : INTERFERENCE PATTERNING

MAIL STOP ISSUE FEE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Original Notice of Allowance Mail Date: March 24, 2006
Petition to Reset Notice of Allowance Date Filed: July 24, 2006
Petitioned Reset Date: July 17, 2006

RESPONSE TO NOTICE OF ALLOWANCE

In response to the Notice of Allowance mailed March 24, 2006, and further to Applicant's Petition to Reset Notice of Allowance date filed July 24, 2006, enclosed are a completed issue fee transmittal form PTOL-85b.

COMMENTS ON EXAMINER'S REASONS FOR ALLOWANCE

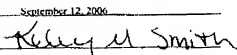
It is agreed that the limitations recited in the examiner's Reasons for Allowance are not taught or suggested by the art of record, and that the allowed independent claim 1 is distinguished from the cited prior art for at least the reasons stated in the Reasons for Allowance. Applicants do not concede that the stated reasons are the only grounds for patentability of the allowed claims, that the limitations excluded from the Reasons for Allowance are taught or suggested by the art of record, or that all of the limitations are necessary for

CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated below.

Date of Transmission September 12, 2006

Signature

Kelly M. Smith

Typed or Printed Name of Person Signing Certificate

10/23/2006 17:44 FAX 1 858 678 5099

FISH AND RICHARDSON

RECEIVED
CENTRAL FAX CENTER

018/021

OCT 23 2006

Applicant : Gary All
Serial No. : 10/701,292
Filed : November 3, 2003
Page : 2


Attorney's Docket No.: 10559-
909001 / P18016/Intel Corporation

patentability of the allowed claims or other claims directed to the disclosed subject matter. For example, other claims including different limitations are patentable over the cited prior art.

Please charge the issue and publication fees in the amount of \$1700, and apply any charges or credits to our Deposit Account No. 06-1050.

Respectfully submitted,

Date: September 12, 2006



Scott C. Harris
Reg. No. 32,030
Atty for the Intel Corporation

Fish & Richardson P.C.
USPTO Customer No. 20985
12390 El Camino Real
San Diego, CA 92130
Telephone: (858) 678-5070
Facsimile: (858) 678-5099

10664314.doc

PART B - FEE(S) TRANSMITTAL

RECEIVED
CENTRAL FAX CENTER

OCT 23 2006

Complete and send this form, together with applicable fee(s), to: MailMail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
(571) 273-2885or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address, and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (show: Legibly mark up with any corrections or use Block 1)

20985

7590

03/24/2006

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

Kelly M. Smith

(Department's Name)

Kelly M. Smith (Signature)
09/12/2006 (Date)

FISH & RICHARDSON P.C.
P.O. Box 1022
Minneapolis, MN 55440-1022

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/01,292	11/03/2003	Gary Allen	10559-909001	571

TITLE OF INVENTION: INTERFERENCE PATTERNING

APPL. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEES DUE	DATE DUE
nonprovisional	NO	\$1400	\$100	\$1500	06/26/2006
EXAMINER	ART UNIT	CLASS/SUBCLASS			
EL SHAMMA, MARY A.	2883	365-437600			

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.263).

1. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

1. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/122, Rev. 03-02 or more recent) attached. Use of a Customer Number is required.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print us type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(a) NAME OF ASSIGNEE

(b) RESIDENCE (CITY AND STATE OR COUNTRY)

Intel Corporation

Santa Clara, CA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ individual ☒ corporation or other private group entity ☐ government

4. The following fees are enclosed:

☒ Issue fee☒ Publication Fee (no small entity discount permitted)☐ Advance Order - # of Copies

4b. Payment of Fees:

☐ A check in the amount of the fee(s) is enclosed.☐ Payment by credit card. Form PTO-303R is attached.☒ The Director is hereby authorized to charge the required fee(s), or credit any overpayments, to Deposit Account Number 06-1055 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☐ 1a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☐ 1b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered agent or, the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

(Authorized Signature)

(Date)

September 12, 2006

Typed or Printed Name Scott C. HarrisRegistration No. 32,030

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMIT THIS FORM WITH FEE(S)

SUBSTITUTE PTO-85 (Rev. 12/04) Approved for use through 04/30/2007.

OMB 0651-0033

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

PART B - FEE(S) TRANSMITTAL

RECEIVED
CENTRAL FAX CENTER

OCT 23 2006

Complete and send this form, together with applicable fee(s), to: MailMail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
(571) 273-2885or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required), Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Indicate: Legibly mark up with any correction to one block 1)

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

20985

7590

03/24/2006

FISH & RICHARDSON P.C.
P.O. Box 1022
Minneapolis, MN 55440-1022

Certificate of Mailing or Transmission
I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

Kelly M. Smith	(Depositor's name)
<i>Kelly M. Smith</i>	(Signature)
09/12/2006	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/071,292	11/03/2003	Gary Allen	10559-909001	5271

TITLE OF INVENTION: INTERFERENCE PATTERNING

APPL. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	06/26/2006

EXAMINER	ART UNIT	CLASS NO/CLASS
EL SHAMMAA, MARY A.	2853	385-037600

1. Change of correspondence address or indication of "Free Address" (37 CFR 1.303).

[] Change of correspondence address for Change of Correspondence Address form PTO/SB/122 attached.

[] "Free Address" indication (or "Free Address" indication form PTO/SB/147, Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. Fish & Richardson P.C.

2.

3.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE (CITY AND STATE OR COUNTRY)

Invent Corporation

Santa Clara, CA

Please check the appropriate assignee category or categories (will not be printed on the patent): [] individual [X] corporation or other private group entity [] government

4a. The following fee(s) are enclosed:

[X] Issue Fee
[X] Publication Fee (No small entity discount permitted)
[] Advance Order - # of Copies

4b. Payment of Fee(s):

[] A check in the amount of the fee(s) is enclosed.
[] Payment by credit card. Form PTO-2003 is attached.
[X] The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 06-1050 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

[] I.e. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

[] Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered agent or, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

(Authorized Signature)

(Date)

September 12, 2006

Typed or Printed Name: Kelly M. Smith

Registration No. 32,030

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 15 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMIT THIS FORM WITH FEE(S)

NIST/ITL/PTO: PTO-85 (Rev. 12/04) Approved for use through 04/30/2007

(M1) 0651-0013

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

:Auto-reply fax to 1 858 678 5099 COMPANY:

Auto-Reply Facsimile Transmission

RECEIVED

SEP 12 2006

FISH & RICHARDSON, P.C.
SAN DIEGO

TO:

Fax Sender at 1 858 678 5099

Fax Information

Date Received:

Total Pages:

9/12/2006 8:23:58 PM (Eastern Daylight Time)
5 (including cover page)

ADVISORY: This is an automatically generated return receipt confirmation of the facsimile transmission received by the Office. Please check to make sure that the number of pages listed as received in Total Pages above matches what was intended to be sent. Applicants are advised to retain this receipt in the unlikely event that proof of this facsimile transmission is necessary. Applicants are also advised to use the certificate of facsimile transmission procedures set forth in 37 CFR 1.8(a) and (b), 37 CFR 1.6(f). Trademark Applicants, also see the Trademark Manual of Examining Procedure (TMEP) section 306 et seq.

 Received
Cover
Page
=====>

44/12/2006 11:24 FAX 1 858 678 5099 FISH AND RICHARDSON 09/12/2006

Attorney's Quoted No.: 10590-00001
Client's Ref. No.: F19016

OFFICIAL COMMUNICATION FACSIMILE
OFFICIAL FAX NO: (571) 273-8300

Number of pages including this page: 5

Applicant: Gary Allen
Serial No.: 10701222
Filed: November 3, 2003

AM/US: 1303
Examiner: Mary A. H. Chenoweth
Assignee: Intel Corporation

Title: INTERFERENCE PATTERNING

Mailing Address: 6500 E. FIVE
Communication for Patent
P.O. Box 1450
Alexandria, VA 22315-1450

A Response to Notice of Allowance (2 pages) and an Issue Fee Transmittal (1 page in duplicate) dated September 12, 2006 is attached.

Date: September 12, 2006

Respectfully submitted,
/s/ John C. Harris
John C. Harris
Reg. No. 32,030
Attorney for the Intel Corporation

Fish & Richardson P.C.
12540 El Camino Real
San Diego, California 92130
Telephone: (619) 678-5070
Fax: (619) 678-5099

100444M36

NOTES: This facsimile is intended for the addressee only and may contain privileged or confidential information. If you have received this facsimile in error, please immediately call us collect at (619) 678-6070 to arrange for its return. Thank you.

PAGE 10 * RCVD AT 10/23/2006 8:37:38 PM (Eastern Daylight Time) * SVR:USPTO-EFAXF-515 * DNIS:2738300 * CSID:1 858 678 5099 * DURATION (mm-ss):08:12